

SM3 9.3 answers

1. 78.381

2. 23.104

3. 9.261

4. b

5. f

6. d

7. h

8. a

9. c

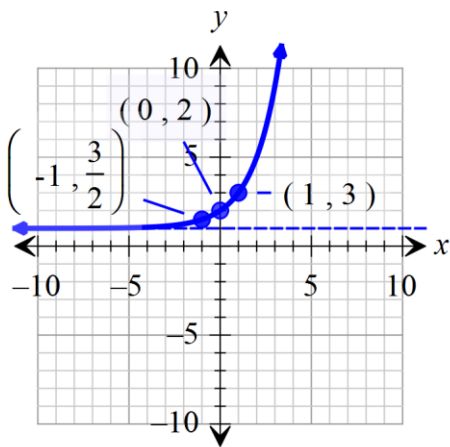
10. e

11. g

12. Domain: $(-\infty, \infty)$

Horizontal Asymptote: $y = 1$

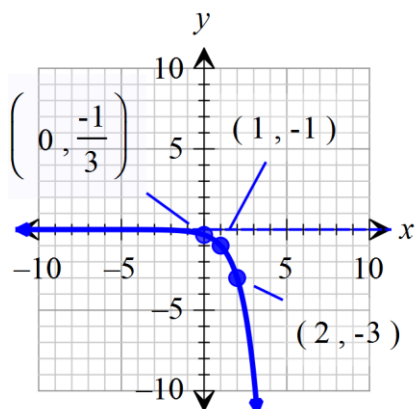
Range: $(1, \infty)$



13. Domain: $(-\infty, \infty)$

Horizontal Asymptote: $y = 0$

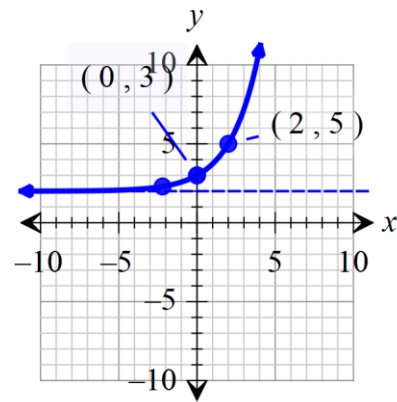
Range: $(-\infty, 0)$



14. Domain: $(-\infty, \infty)$

Horizontal Asymptote: $y = 2$

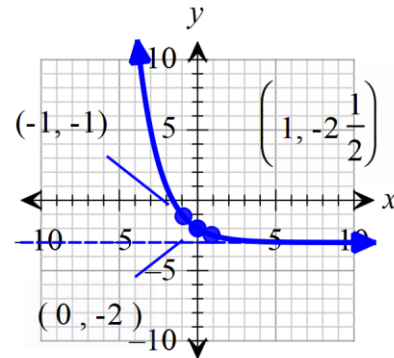
Range: $(2, \infty)$



15. Domain: $(-\infty, \infty)$

Horizontal Asymptote: $y = -3$

Range: $(-3, \infty)$



16. $x = 3$

17. $x = 3$

18. $x = -4$

19. $x = 0, \frac{1}{2}$

20. $x = 6$

21. $x = -4, 2$

22. $(-\infty, \infty)$

23. $(-\infty, \frac{7}{2}]$